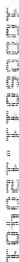


Fig. 1a

[illegible]

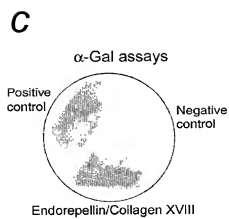
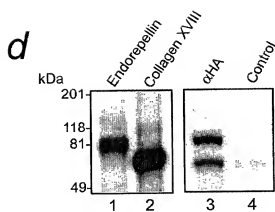


Fig. 1c

**Fig. 1d**

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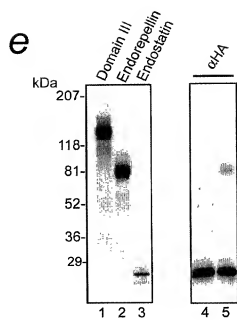


Fig. 1e

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100
90
80
70
60
50
40
30
20
10
0

f

Growth
(Trp⁺, Leu⁺, His⁺, Ade⁺)

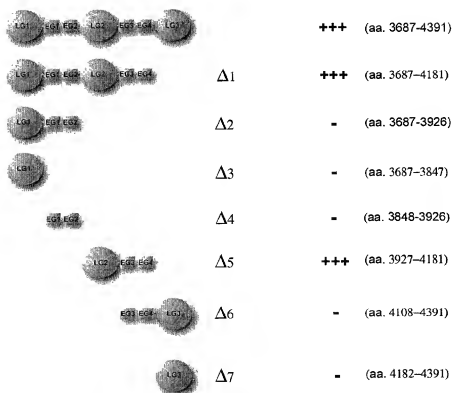


Fig. 1f

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Growth
(Trp⁺, Leu⁺, His⁺, Ade⁺)

+++ (aa. 3687-4391)

+++ (aa. 3687-4181)

- (aa. 3687-3926)

- (aa. 3687-3847)

- (aa. 3848-3926)

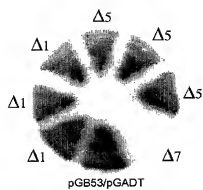
+++ (aa. 3927-4181)

- (aa. 4108-4391)

- (aa. 4182-4391)

g

α -Gal assay



β -Gal assay

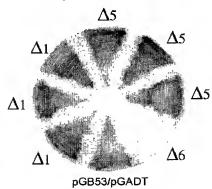


Fig. 1g

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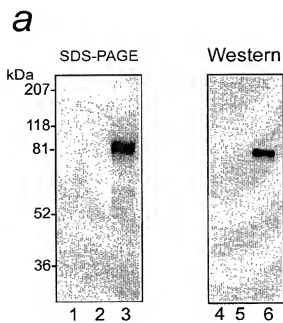


Fig. 2a

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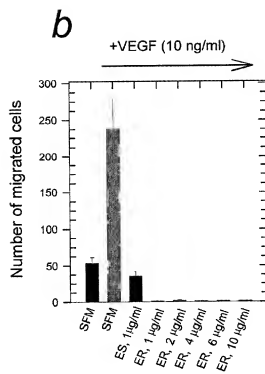


Fig. 2b

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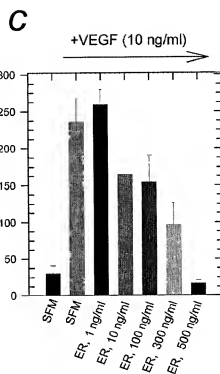
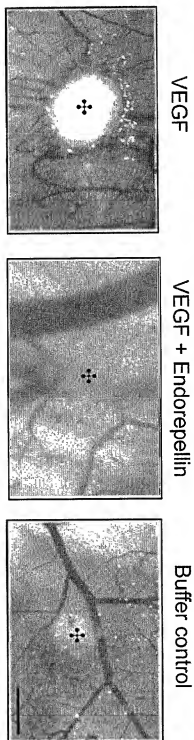


Fig. 2c

d**Fig. 2d**

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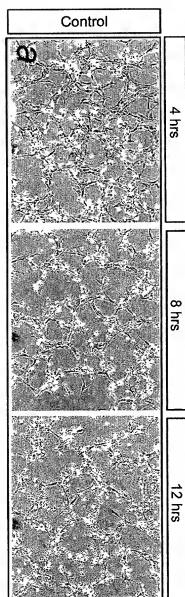


Fig. 3a

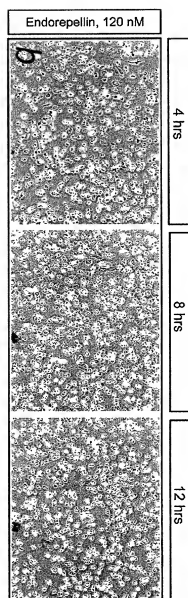


Fig. 3b

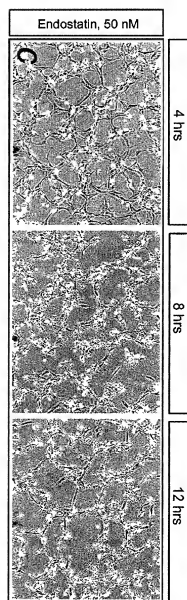


Fig. 3c

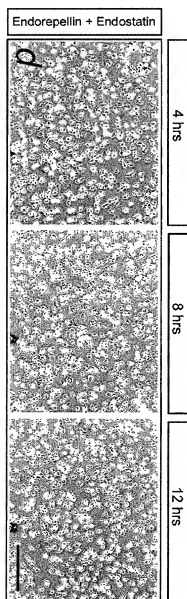
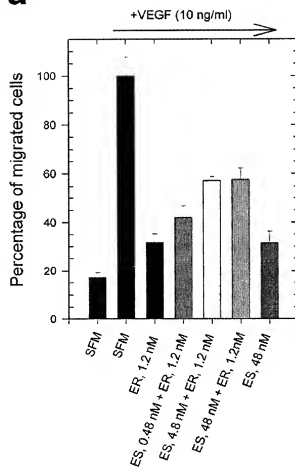
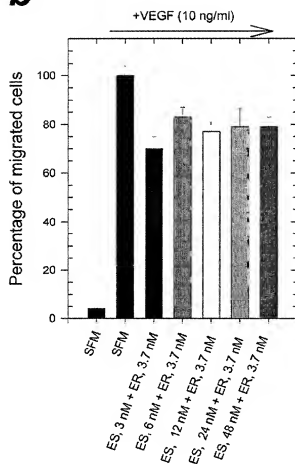
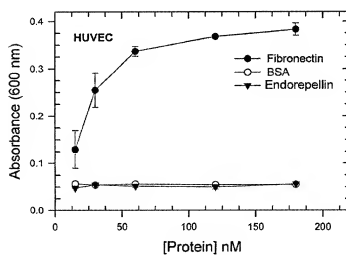
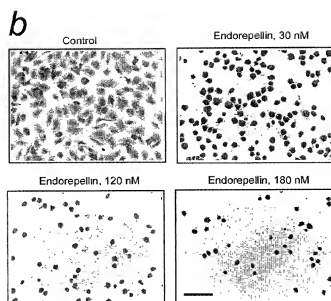


Fig. 3d

a**Fig. 4a**

b**Fig. 4b**

a**Fig. 5a**

**Fig. 5b**

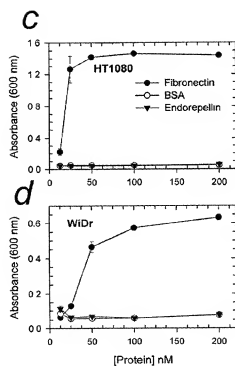


Fig. 5c-d

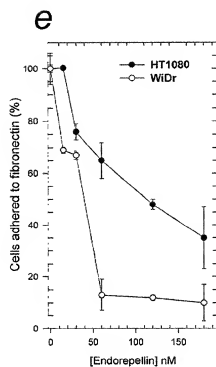


Fig. 5e

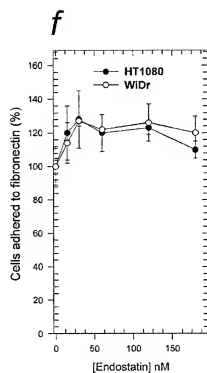


Fig. 5f